



8FW372

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kruger et al

Serial No.: 10/054,621

Filed: 01/18/2002

For: METHOD OF MAKING A NARROW POLE
TIP BY ION BEAM DEPOSITION

Group No.: 3729

Examiner: Paul D. Kim

Docket No. SJO920010141US1

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action mailed 07/14/2004 please amend the application as follows.

09/03/2004 KBETEM1 00000031 502587 10054621

01 FC:1202 36.00 DA

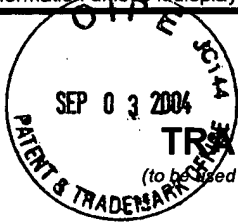
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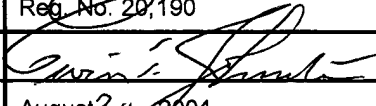
PTO/SB/21 REV 1 (12/97)

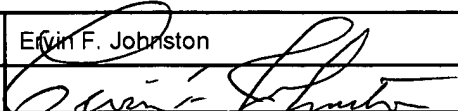
Approved for use through 09/30/2000. omb 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 <p>TRANSMITTAL FORM (to be used for all correspondence after initial filing)</p>		Application Number	10/054,621
		Filing Date	01/18/2002
		First Named Inventor	Kruger et al
		Examiner Name	Paul D. Kim
		Group Art Unit	3729
Total Number of Pages in This Submission	13 +postcard	Attorney Docket Number	SJO920010141US1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO Form 1449 <input type="checkbox"/> (no.) cited references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> PTO Form 1533 <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <p><u>POSTCARD</u></p>
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	August 30, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>August 30, 2004</u>			
Typed or printed name	Ervin F. Johnston		
Signature		Date	August 30, 2004

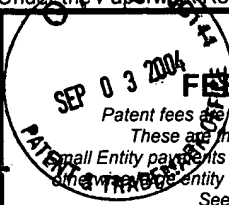
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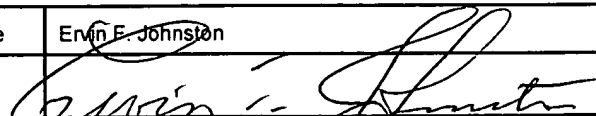
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<div style="text-align: center;">  <p>FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998. Small Entity payments must be supported by a small entity statement, and the appropriate entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28</p> </div>		Complete If Known	
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		Examiner Name	Paul D. Kim
		Group / Art Unit	3729
TOTAL AMOUNT OF PAYMENT		(\$) 36.00	
Attorney Docket No.		SJO920010141US1	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <u>50-2587</u> Deposit Account Name <u>Hitachi Global Storage Technologies</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width:100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>Request for reexamination</td><td></td></tr> <tr><td>112 920</td><td>112 920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116 420</td><td>216 210</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 950</td><td>217 475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,480</td><td>218 740</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128 2,010</td><td>228 1,005</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119 330</td><td>219 165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 330</td><td>220 165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 290</td><td>221 145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141 1,330</td><td>241 665</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,330</td><td>242 665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 480</td><td>243 240</td><td>Design issue fee</td><td></td></tr> <tr><td>144 640</td><td>315 320</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>146 770</td><td>246 385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179 770</td><td>249 385</td><td>Request for continued examination (RCE) (37 CFR 1.114)</td><td></td></tr> </tbody> </table> <p>Other fee (specify) <u>Terminal Disclaimer</u></p> <p>Other fee (specify) <u>Application for Patent Term Adjustment</u></p> <p>Other fee (specify) <u>Certificate of Correction</u></p> <p>Other fee (specify) _____</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	Request for reexamination		112 920	112 920	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for response within first month		116 420	216 210	Extension for response within second month		117 950	217 475	Extension for response within third month		118 1,480	218 740	Extension for response within fourth month		128 2,010	228 1,005	Extension for response within fifth month		119 330	219 165	Notice of Appeal		120 330	220 165	Filing a brief in support of an appeal		121 290	221 145	Request for oral hearing		140 110	240 55	Petition to revive unavoidably abandoned application		141 1,330	241 665	Petition to revive unintentionally abandoned application		142 1,330	242 665	Utility issue fee (or reissue)		143 480	243 240	Design issue fee		144 640	315 320	Plant issue fee		122 130	122 130	Petitions to the Commissioner		126 180	126 180	Submission of Information Disclosure Stmt		146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))		179 770	249 385	Request for continued examination (RCE) (37 CFR 1.114)	
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SUBMITTED BY		COMPLETE (if applicable)	
Typed or Printed Name	Ervin E. Johnston	Reg. Number	20,190
Signature		Date	August 30, 2004